



## **PATENT**

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

		Docket No	1710.026					
	•		ssification of this application:					
	•	Class	Subclass	<u>~</u> E <b></b>				
		Prior application	n:	50				
		Examiner:						
~		Art Unit:						
Commissio	ner of Patents and Tradema	arks						
Washingtor	ı, D.C. 20231							
	FILING U	NDER 37 CF	TR 1.60					
WARNING:	A c-i-p (continuation-in-part) cannot t	be filed under 37 C	FR 1.60.					
WARNING:	Filing under 37 CFR 1.60 is permitted prior application.	Filing under 37 CFR 1.60 is permitted only if filed by the same or less than all the inventors named in the						
WARNING:	The filing of an application as the Unideclaration. 37 CFR 1.61(a)(4).	ited States stage o	f an International Application requires an oai	thor				
WARNING:	new application are drawn to the san	ne invention claimends or art of record	ed in the first Office action where all claims of ed in the earlier application and would have b in the next Office action if they had been ente	een				
This is a r	equest for filing a							
図 (	Continuation			•				
	Divisional							
application	under 37 CFR 1.60, of pendir	ng prior applica	ation ,					
serial no	09/815,157 filed or	March 22	2, 2001					
of John	M. Belcea	(date)						
	DIVISION PROTOCOL	(inventor(s)) L FOR AN	AD HOC, PEER TO PEER	RADIO				
NETWORK	HAVING COORDINATI	tle of invention) ED CHANNE	L ACCESS TO SHARED PA	RALLE				
DATA CH	ANNELS WITH SEPARA	ATE RESER	VATION CHANNEL					
<del></del>	CERTIFICAT	FION UNDER 37	CFR 1.10					
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ited with the	United States Postal Service on thi ail Post Office to Addressee"	s date service under	eferred to as attached therein are being de in an envelop 37 CFR 1.10, Mailing Label Nurs and Trademarks, Washington, D.C. 2023	e as mber				
		(Type or prin	t name of person mailing paper)	<del></del>				
		(Signature o	of person mailing paper)					
NOTE: Ea	ch paper or fee filed by "Express Mail	· <del>-</del>	umber of the "Express Mail" mailing label pla	aced				

thereon prior to mailing. (37 CFR 1.10(b).

(37 CFR 1.60 [4-3]—page 1 of 7)

NOTE: 37 CFR 1.60 permits the omission of a declaration only if the prior application was complete as set forth in 37 CFR 1.51(a), namely, the prior application comprised at least (1) a specification, including a claim or claims; (2) a declaration; (3) drawings when necessary; and (4) the prescribed filing fee. Accordingly, as presently worded, 37 CFR 1.60 does not permit this procedure to be used where the prior application is pending but only the processing and retention lee required by 37 CFR 1.21(I) is paid or where the declaration was not filed.

## 1.

1. Copy	of Prior Application as Filed Which is Attached
2) 8)	nder 37 CFR 1.60 practice signing and execution of the application by the applicant may be omitted pro- ded the copy is supplied by and accompanied by a statement by the applicant or his or her attorney or gent that the application papers comprise a true copy of the prior application as filed and that no amend- tents referred to in the declaration filed to complete the prior application introduced new matter therein.
NOTE: T	his statement need not be verified if made by an attorney registered to practice before the PTO. (37 CFR 60(b)).
K	I hereby verify that the attached papers are a true copy of what is shown in my records to be the above identified prior application, including the oath or declaration originally filed (37 CFR 1.60)
The cop	y of the papers of prior application as filed which are attached are as follows:
K	_23 page(s) of claims
X	page(s) of abstract
X	6 sheet(s) of drawing
	(Also complete 5 below if drawings are to be transferred)
X	2_ pages of declaration and power of attorney
•	If the copy of the declaration being filed does not show applicant's signature in- dicate thereon that it was signed and complete the following:
•	in accordance with the indication required by 37 CFR 60(b) my records reflect that the original signed declaration showing applicant's signature was filed on
	the amendment referred to in the declaration filed to complete the prior application and I hereby state, in accordance with the requirements of 37 CFR 1.60(b), that this amendment did not introduce new matter therein.
2. Amen	dments
WARNING	"The claim of a new application may be finally rejected in the first Office action in those situations where (1) the new application is a continuing application of, or a substitute for, an earlier application, and (2) all the claims of the new application (a) are drawn to the same invention claimed in the earlier application, and (b) would have been properly finally rejected on the grounds or art of record in the next Office action if they had been entered in the earlier application." MPEP\$ 706.07(b).
X	Cancel in this application original claims 2-50 of the prior application before calculating the filing fee. (At least one original independent claim must be retained for filing purposes.)
$ \overline{\mathbb{Q}} $	A preliminary amendment is enclosed. (Claims added by this amendment have been properly numbered consecutively beginning with the number next following

the highest numbered original claim in the prior application.)

NOTE: Only amendments reducing the number of claims or adding a reference to the prior application (Rule 1.78(a)) will be entered before calculating the filing fee and granting the filing date. 37 CFR 1.60(b).

NOTE: "When filing under Rule 1.60 retain at least one original claim from the patent application to assure a complete application." Notice of March 3, 1986 (1064 O.G. 37-38). (37 CFR 1.60 [4-3]—page 2 of 7)

## 3. Fee Calculation

	CLAIMS AS FI	LED		
Number filed	Number Extra		Rate	Basic Fee \$340.00
Total Claims	-20=	×	\$ 12.00	
Independent			<b>V</b> 12.00	
Claims	-3=	<u></u>	\$ 34.00	
Multiple dependent claim(s), if ar	iy 	×	\$110.00	
Fee for extra claims in	s not being paid at	t this tin	ne.	
NOTE: If the fees for extra claims are prior to the expiration of the tine. 1.16(d).				
Fi	ling Fee Calculation	วก	\$_	710
4. Small Entity Status	_			
A verified statement	that this filing is by	a sma	ll entity:	
is attached			•	
has been filed in desired (37 CFR		cation	and such status	is still proper and
F	iling Fee Calculati	on (509	% of above) \$_	
NOTE: Any excess of the full fee paid timely payment of a full fee the				
NOTE: 37 CFR 1.28(a), last sentence			·	
reference to a verified statem	ent in a parent application	on if statu	s as a small entity is st	ill proper and desired."
5. Drawings		•		
WARNING: Do not check the following	ing box if prior case is no	t to be ab	andoned.	
Transfer the drawing to item 16 below, at this application. A drapplication file. (May cord or (3) attorney payment of issue fee	pandon said prior uplicate copy of the only be used if so or agent of record	applica is requal signed b	ation as of the files est is enclosed for the sy (1) applicant,	ing date accorded or filing in the prior (2) assignee of re-
NOTE: "A registered attorney or ag- abandon a prior application of tinuing application."37 CFA	as of the filing date grai			L
Transfer the following	<del>-</del>	wing fro	m the prior appli	cation to this appli-
NOTE: Transferred sheets must be	cancelled in prior applic	ation.37	CFR 1.88.	
New drawings are e	nclosed			
of formal				
	•			
NOTE: The Notice of October 7, 196 convenience and for more of DO NOT SUBMIT ORIGIN.	effective handling of an	y drawing	g corrections which n	ay be necessary, please

QUALITY COPIES. If the copies submitted pass the formality review and patent examination, no substitute

(37 CFR 1.60 [4-3]—page 3 of 7)

drawings will be necessary. If corrections are necessary, they should be made to the original drawings. Either a good copy of the corrected drawings or the corrected original can then be submitted after the Notice of Allowability is mailed. "The Notice of November 25, 1985 (1061 O.G. 12) further clarifies the submission of drawing practice by pointing out that the copies that are submitted to the office must be on strong, white, smooth and non-shiny paper and also points out that drawings for patent applications do not need to be submitted on bristol board.

<b>6.</b>	Prio	rity-	–35 U.	s.C. 1	19									
		] P	riority	of	арр	lication	seria	l n in	0.			<del></del>	filed	on
		is	claime	d und	er 35	U.S.C. 1	19.					(country)		
		. [	The	certi	fied	copy ha	s beer	i file	d in	prior	U.S.	application	serial	no.
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7.	Rei	ate E	Back—	35 U.S	s.C. 1	20								
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8.	Inv	- ento	rship S		•									
N	OTE:	a sta	atement	must a are not	ccomp invento	any the app ors of the in	lication v	hen fil	ed rec	questing	deletio	s named in the p n of the names lion or divisiona	of the per	son or
					(co	mplete ap	propri	ate ite	ms (a	a) and	(b))			
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			•		C	Type name	(s) of inv	entor(s	) to b	e delete	ed)			
(	<b>b</b> )	The	invento	rship	for all	the clair	ns in th	is app	olica	tion ar	е			
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9.	As	sign	ment											
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			is attac	ched		····			<del></del>					

10. Fee	ayment Being Made At This Time	
	Not Enclosed	
	No filing fee is submitted. (This and the surcharge required by 37 CFF 1.16(e) can be paid subsequently).	7
区	Enclosed	
	basic filing fee \$	
	recording assignment	
	(\$7.00; 37 CFR 1.21(h)(1)) \$	
	processing and retention fee (\$100.00; 37 CFR 1.53(d)	
	and 1.21(l)) \$	
1	CFR 1.21(I) establishes a fee for processing and retaining any application which is abandoned for failir complete the application pursuant to 37 CFR 1.53(d) and this, as well as the changes to 37 CFR 1.53 ar 78 indicate that in order to obtain the benefit of a prior U.S. application, either the basic filing fee or the prossing and retention fee of § 1.21(I) within 1 year from notification under § 53(d) must be paid.  Total fees enclosed	d
11. Met	od of Payment of Fees	_
[X	enclosed is a check in the amount of \$	
	charge Account No in the amount of \$	
لبا	A duplicate of this request is attached.	
NOTE:	ees should be iternized in such a manner that is clear for which purpose the fees are paid. 37 CFR 1.22(b).	
12. Aut	orization To Charge Additional Fees	
WARNIN	: If no fees are being paid on filing do not complete this item.	
WARNIN	<ul> <li>Accurately count claims, especially multiple dependent claims, to avoid unexpected high charges extra claim charges are authorized.</li> </ul>	i if
X	The Commissioner is hereby authorized to charge the following additional few which may be required by this paper and during the entire pendency of the approaction to Account No. $08-0425$	
	37 CFR 1.16 (filing fees)	
	37 CFR 1.16 (presentation of extra claims)	
NOTE:	lecause additional fees for excess or multiple dependent claims not paid on filing or on later presentation on the paid or these claims cancelled by amendment prior to the expiration of the time period set response by the PTO in any notice of fee deficiency (37 CFR 1.16(d)) it might be best not to authorize the tot TO to charge additional claim fees, except possibly when dealing with amendments after final action.	tor
	37 CFR 1.17 (application processing fees)	
WARNII	While 37 CFR 1.17(a), (b), (c) and (d) deal with extensions of time under § 1.136(a) this authorizate should be made only with the knowledge that: "Submission of the appropriate extension fee under CFR 1.136(a) is to no avail unless a request or petition for extension is filed." (Emphasis added). Not of November 5, 1985 (1060 O.G. 27).	37
	37 CFR 1.18 (issue fee at or before mailing Notice of Allowance, pursua to 37 CFR 1.311(b)).	ınt
NOTE:	Where an authorization to charge the issue fee to a deposit account has been filed before the mailing of Notice of Allowance, the issue fee will be automatically charged to the deposit account at the time of mails he notice of allowance. 37 CFR 1.311(b)).	
NOTE:	37 CFR 1.28(b) requires "Notification of any change in status resulting in loss of entitlement to small en status must be filed in the application prior to paying or at the time of paying issue fee." From wording of 37 CFR 1.28(b): (a) notification of change of status must be made even if the fee is paid as "ot than a small entity" and (b) no notification is required if the change is to another small entity.	the

(37 CFR 1.60 [4-3]—page 5 of 7)

13.	Pow	er o	Attorney
	$\mathbf{K}$	The	power of attorney in the prior application is to
			S. Gerstein 27,891 Reg. No.
•	Attorney		
		a. b.	The power appears in the original papers in the prior application  Since the power does not appear in the original papers, a copy of the
			power in the prior application is enclosed.
		C.	A new power has been executed and is attached.
	~	d.	Address all future communications to
			Hamman & Benn
			10 S. LaSalle Street
			Suite 3300
			Chicago, Illinois 60645
		(Ite	m d may only be completed by applicant, or attorney or agent of record)
14.	Mai	nten	ance of Copendency of Prior Application
(TI	hisiten	n mu	st be completed and the papers filed in the prior application if the period set in the prior application has run)
			petition, fee and response has been filed to extend the term in the pending or application until
٨		filed v	TO finds it useful if a copy of the petition filed in the prior application extending the term for response is with the papers constituting the filing of the Continuation Application. Notice of November 5, 1985 O.G. 27)
			A copy of the petition for extension of time in the prior application is attached.
15	. Co	nditi	onal Petition for Extension of Time in Prior Application
	(com	plete	this item and file conditional petition in the prior application if previous item not applicable)
			conditional petition for extension of time is being filed in the pending parent oplication.
ı	NOTE:		PTO finds it useful if <b>a copy</b> of the pelition filed in the prior application extending the term for response is with the paper constituting the filing of the continuation application. Notice of November 5, 1985 (1060 27).
			A copy of the conditional petition for extension of time in the prior application is attached.
16	S. Ab	and	onment of Prior Application (if applicable)
	WARNI	NG:	(Do not complete this item if the application being filed is a divisional of the prior application which is not being abandoned)
	NOTE:	abai	egistered attorney or agent acting under the provisions of § 1.34(a), or of record, may also expressly adon a prior application as of the filing date granted to a continuing application when filing such a configuration."37 CFR 1.138.
	C	] F	lease abandon the prior application at a time while the prior application is ending or when the petition for extension of time or to revive in that application

is granted and when this application is granted a filing date so as to make this application copending with said prior application.

I hereby declare further that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

	Milton S. Gerstein
·	Type or print name of person signing
April 26 Jus	Mitors Genta
Date	Signature
Hamman & Benn 10 S. LaSalle Street	
_	
P.O. Address of Signatory	☐ Inventor
Suite 3300	Assignee of complete interest
Chicago, IL 60603	Person authorized to sign on behalf of assignee
Tel. No.: (312) 372-2920	Attorney or agent of record
	Filed under Rule 34(a)
Reg. No. 27,891 (if applicable)	
(Complete t	he following if applicable)
Type name of assignee	<del></del>
Address of assignee	
	•
Title of person authorized to sign on behalf of ass	signee
Assignment recorded in PTO on	
Reel Frame	